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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Vasile B. Neculaes, et al.

Group Art Unit: 3742

Examiner:

Serial No.: 10/643,405

Filed: August 19, 2003

For: LOW-NOISE, CROSSED-FIELD DEVICES SUCH AS A  
MICROWAVE MAGNETRON HAVING AN  
AZIMUTHALLY-VARYING AXIAL MAGNETIC  
FIELD AND MICROWAVE OVEN UTILIZING SAME

Attorney Docket No.: UOM 0290 PUS 1

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
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Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and § 1.97-1.98, the references listed and identified on the attached Forms PTO/SB08A and/or SB08B are being submitted herewith for consideration by the Examiner.

While this Statement is being filed in compliance with the duty of disclosure,

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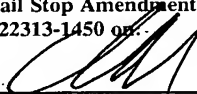
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July 27, 2004

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David R. Syrowik

Name of Person Signing


  
Signature

citation of the attached references is not to be construed as an admission that any of the reference(s) are "material" as defined under 37 C.F.R. § 1.56(b).

If the filing date of this application is on or before June 30, 2003, a copy of each reference listed on the attached Forms PTO/SB08A and/or SB08B is included herewith. If this application was filed after June 30, 2003, copies of any cited U.S. patent/application references have not been included. Consideration and entry into the record of these references is respectfully requested.

Respectfully submitted,

Vasile B. Neculaes, et al.

By:   
David R. Syrowik  
Reg. No. 27,956  
Attorney/Agent for Applicant

Date: July 27, 2004

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Substitute for Form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

**Complete if Known**

<b>Application Number</b>	10/643,405
<b>Filing Date</b>	August 19, 2003
<b>First Named Inventor</b>	Vasile B. Neculaes, et al.
<b>Group Art Unit</b>	3742
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	UOM 0290 PUS 1

Sheet	1	of	2
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## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



Substitute for Form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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### Complete if Known

Application Number	10/643,405
Filing Date	August 19, 2003
First Named Inventor	Vasile B. Neculaes, et al.
Group Art Unit	3742
Examiner Name	
Attorney Docket Number	UOM 0290 PUS 1

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### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		SISODIA, M.L., ET AL., Noise Reduction in Crossed Field Electron Guns By Cathode Tilt, Proc. IEEE, January 1968, pp. 94-95	
		SIDHU, G.S., ET AL., Noise Reduction in Kino Long Guns and Increasing Their Dynamic Range, Pro. IEEE, Vol. 58, May 1979, pp. 825-826	
		NICHOLLS, N.S., ET AL., Reduction of Noise In High Power Crossed-Field Amplifiers, Electronics Letters, Vol. 9, No. 17, August 23, 1973, pp. 398-399	
		WADHWA, R.P., Noise in Magnetron Injections Guns, Proc. IEEE, Vol. 52, No. 79, January 1964	

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